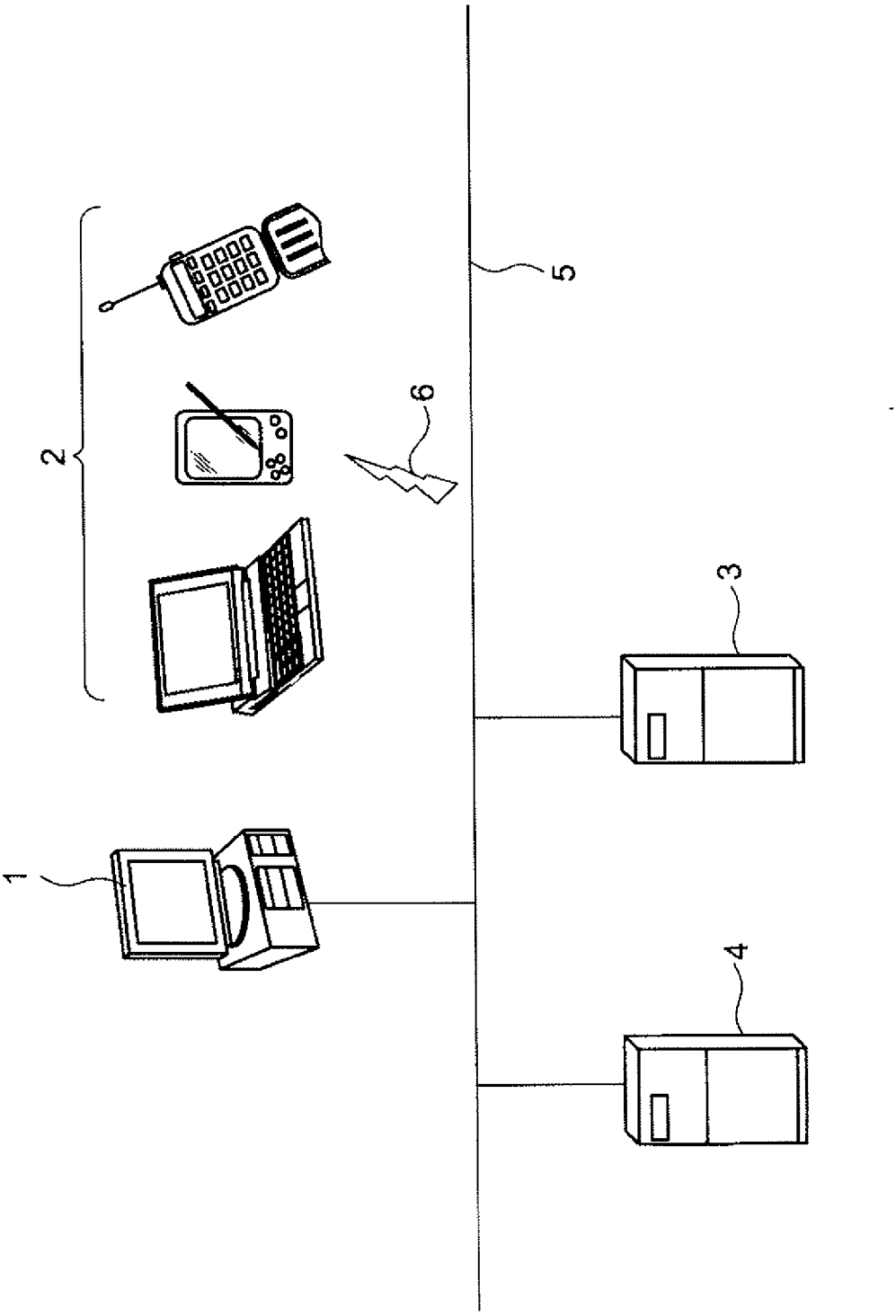
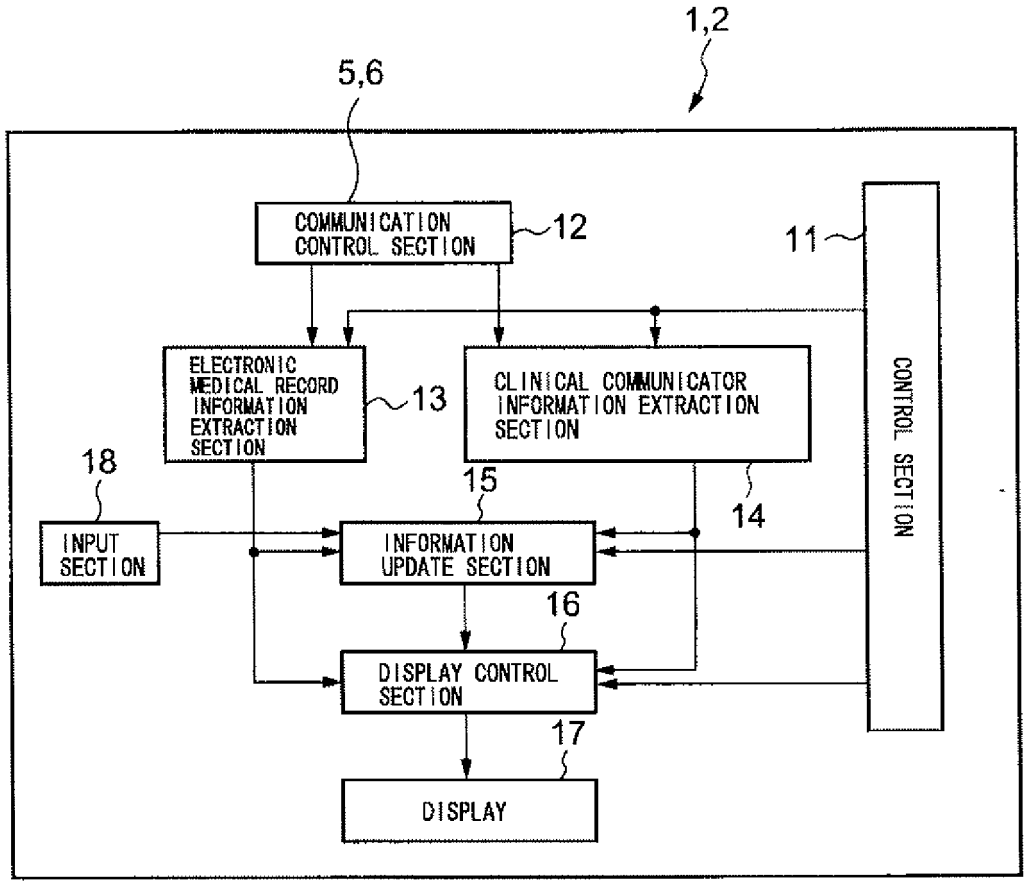
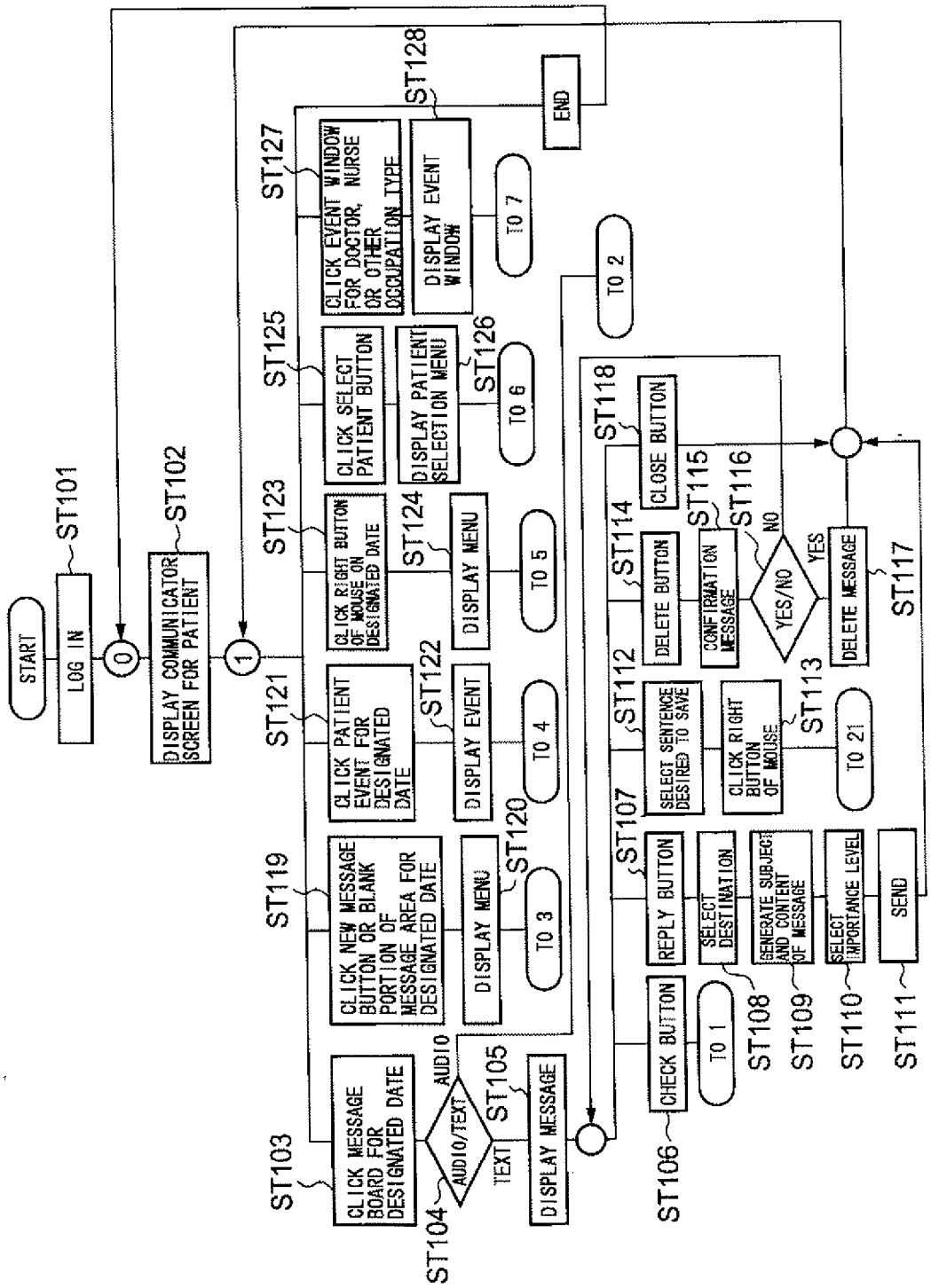
[FIG. 1]



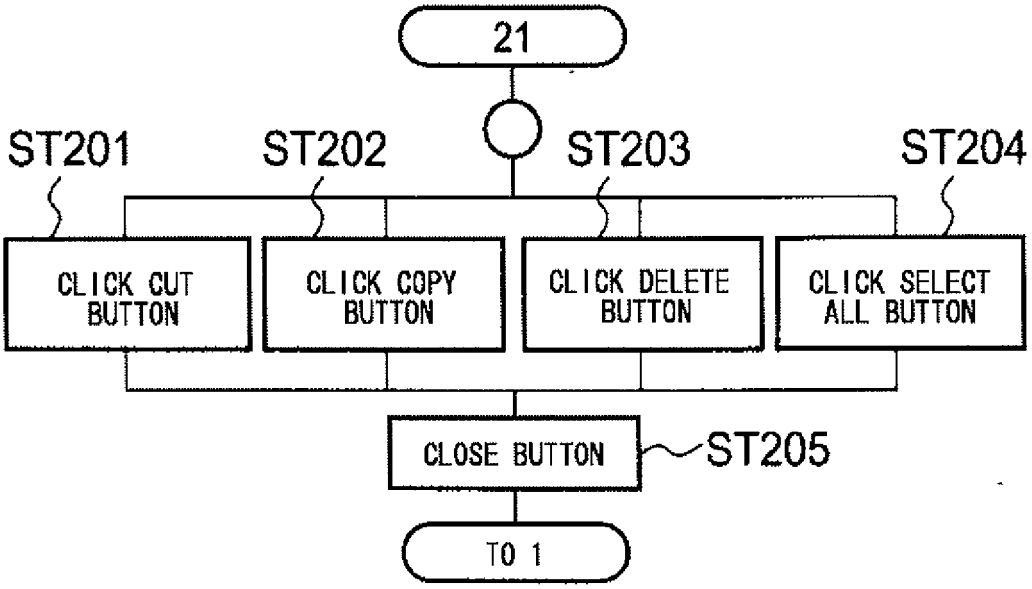
[FIG. 2]


1,2
5,6
COMMUNICATION CONTROL SECTION
12
11
CONTROL SECTION
ELECTRONIC MEDICAL RECORD INFORMATION EXTRACTION SECTION
13
CLINICAL COMMUNICATOR INFORMATION EXTRACTION SECTION
18
15
14
INPUT SECTION
INFORMATION UPDATE SECTION
16
DISPLAY CONTROL SECTION
17
DISPLAY

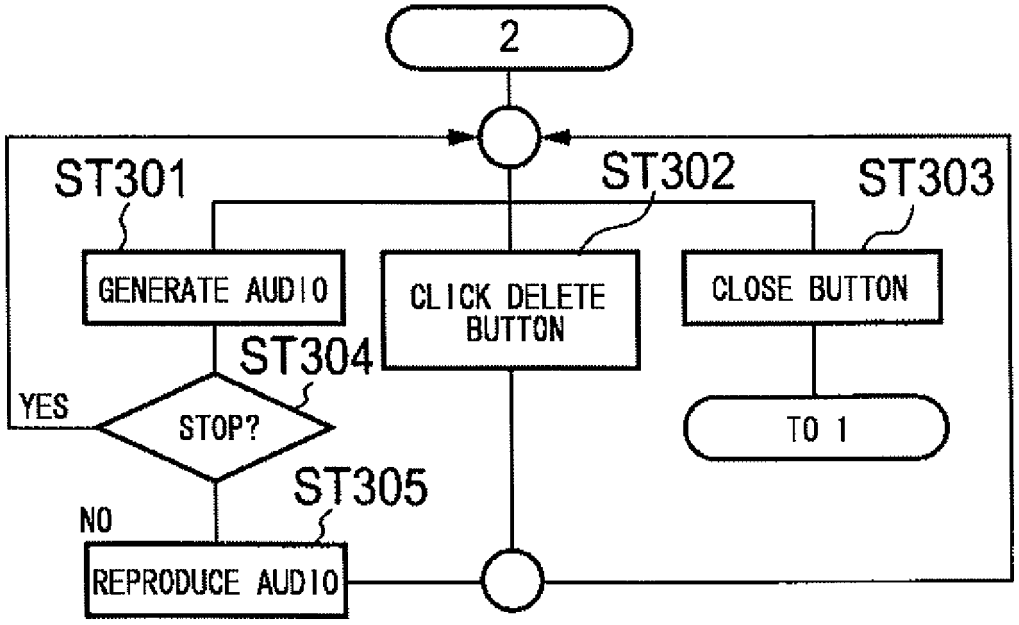
[FIG. 3]


START
LOG IN
ST101
DISPLAY COMMUNICATOR SCREEN FOR PATIENT
ST102
CLICK MESSAGE BOARD FOR DESIGNATED DATE
ST103
AUDIO/TEXT
ST104
AUDIO
TEXT
ST105
DISPLAY MESSAGE
CHECK BUTTON
ST106
REPLY BUTTON
ST107
SELECT DESTINATION
ST108
GENERATE SUBJECT AND CONTENT OF MESSAGE
ST109
SELECT IMPORTANCE LEVEL
ST110
SEND
ST111
CLICK NEW MESSAGE BUTTON OR BLANK PORTION OF MESSAGE AREA FOR DESIGNATED DATE
ST119
DISPLAY MENU
ST120
TO 3
TO 1
CLICK PATIENT EVENT FOR DESIGNATED DATE
ST121
DISPLAY EVENT
ST122
TO 4
CLICK RIGHT BUTTON OF MOUSE ON DESIGNATED DATE
ST123
DISPLAY MENU
ST124
TO 5
CLICK SELECT PATIENT BUTTON
ST125
DISPLAY PATIENT SELECTION MENU
ST126
TO 6
CLICK EVENT WINDOW FOR DOCTOR, NURSE OR OTHER OCCUPATION TYPE
ST127
DISPLAY EVENT WINDOW
ST128
TO 7
END
SELECT SENTENCE DESIRED TO SAVE
ST112
CLICK RIGHT BUTTON OF MOUSE
ST113
TO 21
DELETE BUTTON
ST114
CONFIRMATION MESSAGE
ST115
YES/NO
ST116
YES
NO
DELETE MESSAGE
ST117
CLOSE BUTTON
ST118
TO 2

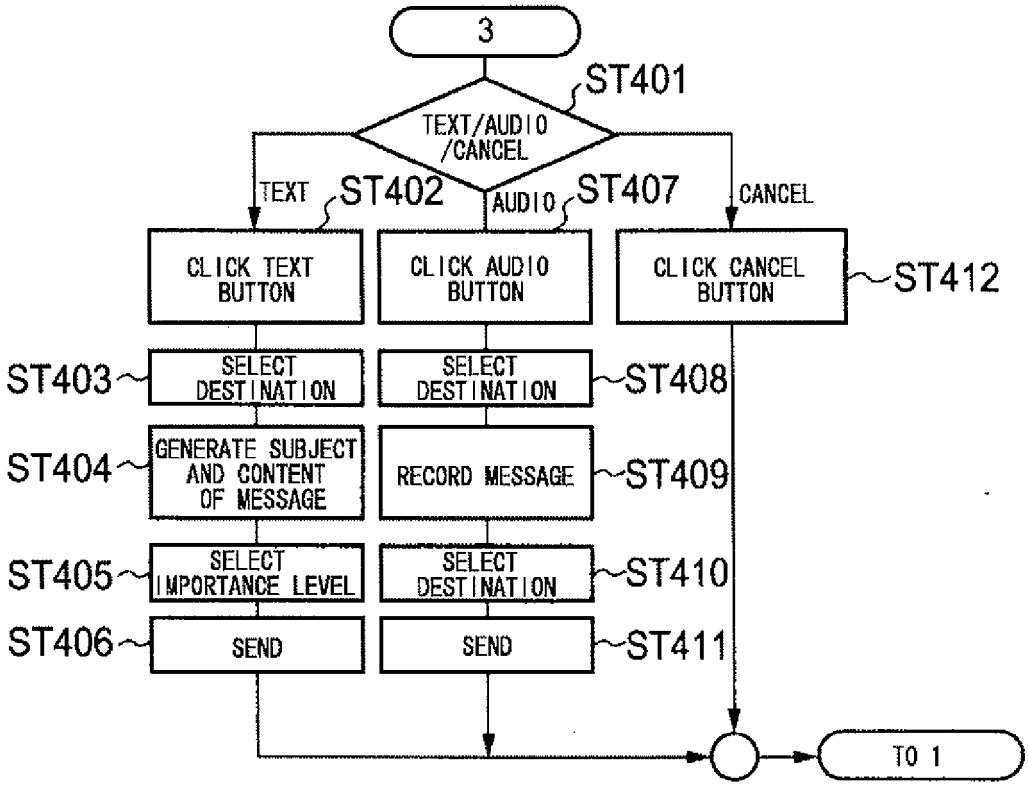
[FIG. 4]


21
ST201
ST202
ST203
ST204
CLICK CUT BUTTON
CLICK COPY BUTTON
CLICK DELETE BUTTON
CLICK SELECT ALL BUTTON
CLOSE BUTTON
ST205
TO 1

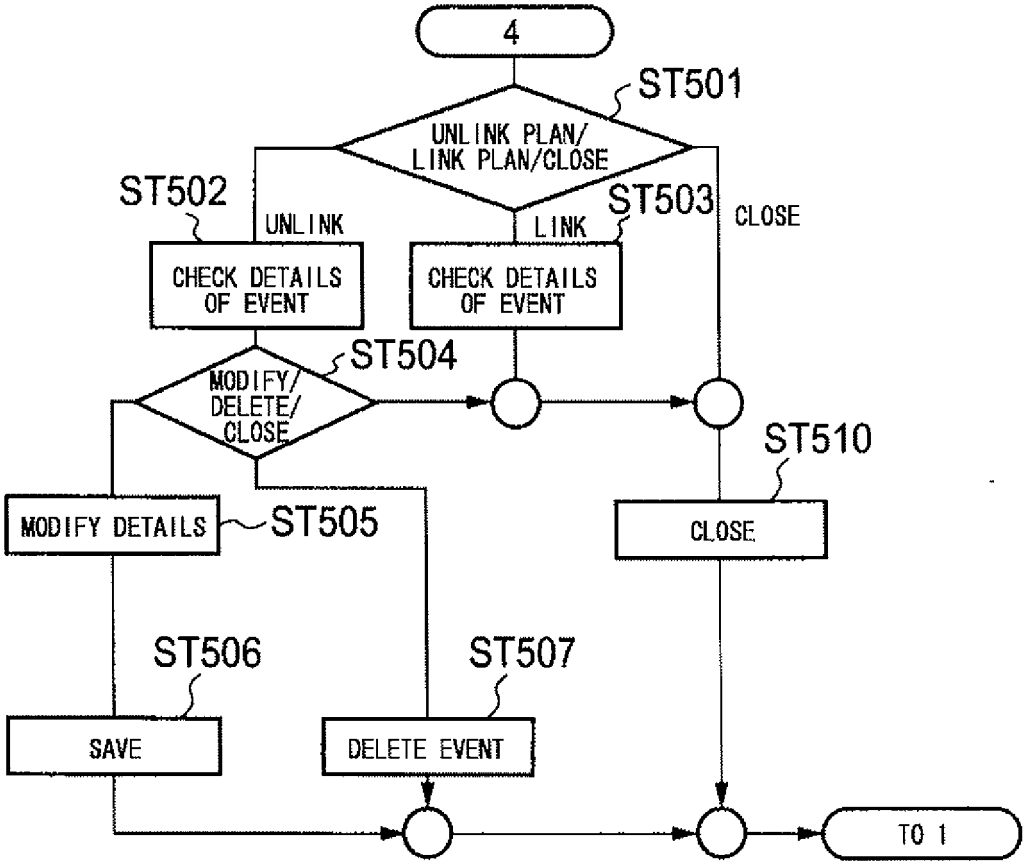
[FIG. 5]


2
ST301
ST302
ST303
GENERATE AUDIO
CLICK DELETE BUTTON
CLOSE BUTTON
ST304
YES
STOP?
TO 1
ST305
NO
REPRODUCE AUDIO

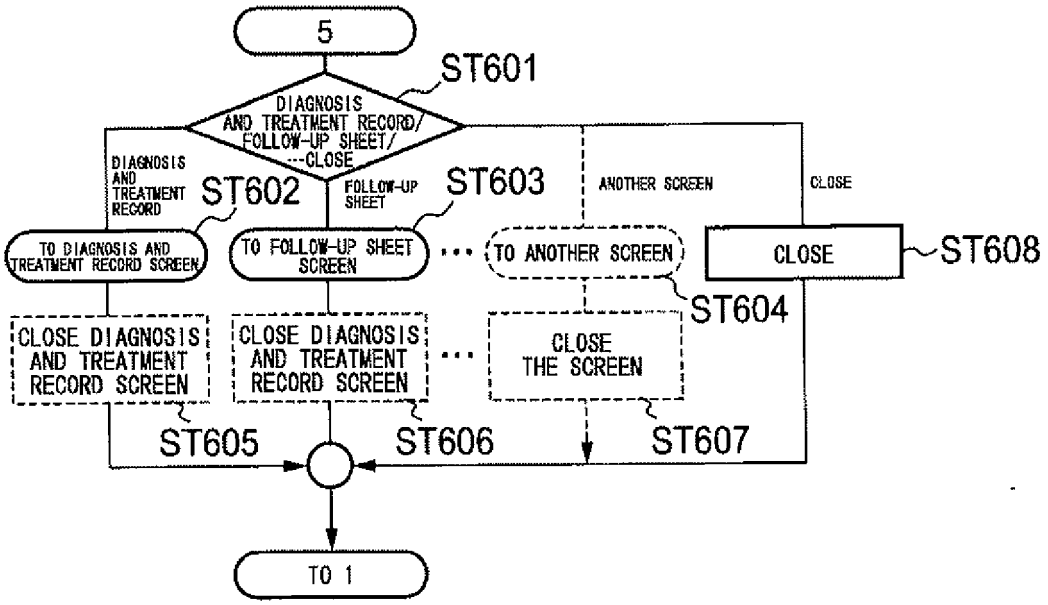
[FIG. 6]


3
ST401
TEXT/AUDIO /CANCEL
TEXT
ST402
AUDIO
ST407
CANCEL
CLICK TEXT BUTTON
CLICK AUDIO BUTTON
CLICK CANCEL BUTTON
ST412
ST403
SELECT DESTINATION
SELECT DESTINATION
ST408
ST404
GENERATE SUBJECT AND CONTENT OF MESSAGE
RECORD MESSAGE
ST409
ST405
SELECT IMPORTANCE LEVEL
SELECT DESTINATION
ST410
ST406
SEND
SEND
ST411
TO 1

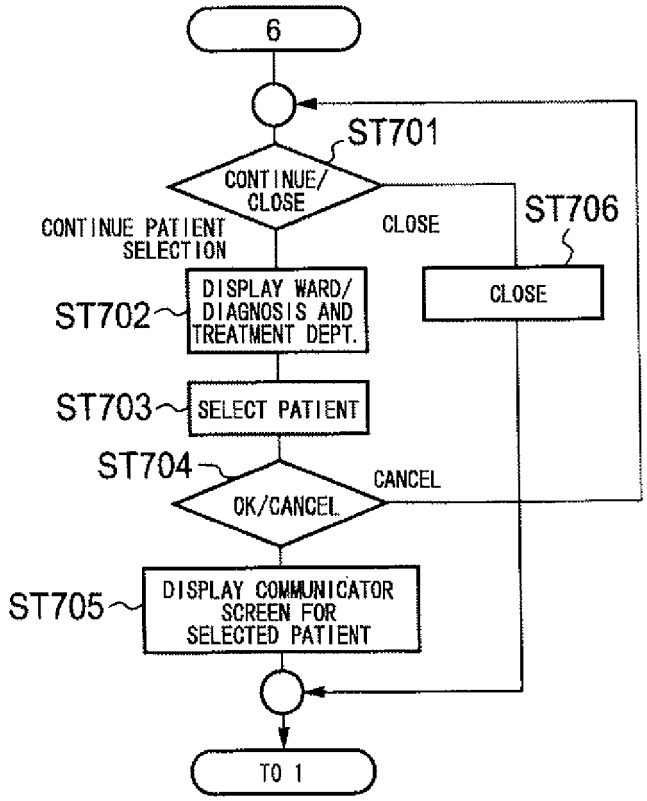
[FIG. 7]


4
ST501
UNLINK PLAN/
LINK PLAN/CLOSE
ST502
UNLINK
ST503
LINK
CLOSE
CHECK DETAILS
OF EVENT
CHECK DETAILS
OF EVENT
ST504
MODIFY/
DELETE/
CLOSE
ST510
MODIFY DETAILS
ST505
CLOSE
ST506
ST507
SAVE
DELETE EVENT
TO 1

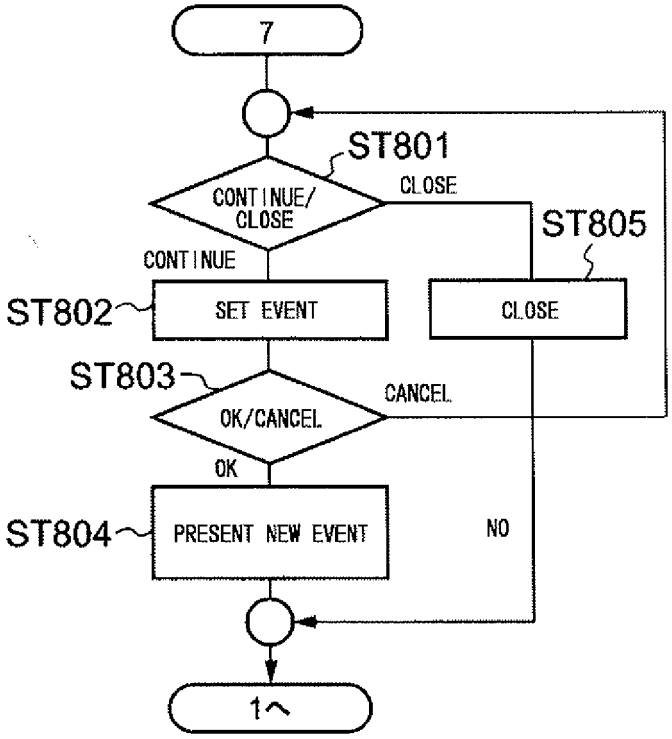
[FIG. 8]


5
ST601
DIAGNOSIS AND TREATMENT RECORD/ FOLLOW-UP SHEET/ ---CLOSE
DIAGNOSIS AND TREATMENT RECORD
ST602
FOLLOW-UP SHEET
ST603
ANOTHER SCREEN
CLOSE
TO DIAGNOSIS AND TREATMENT RECORD SCREEN
TO FOLLOW-UP SHEET SCREEN
TO ANOTHER SCREEN
CLOSE
ST608
ST604
CLOSE DIAGNOSIS AND TREATMENT RECORD SCREEN
CLOSE DIAGNOSIS AND TREATMENT RECORD SCREEN
CLOSE THE SCREEN
ST605
ST606
ST607
TO 1

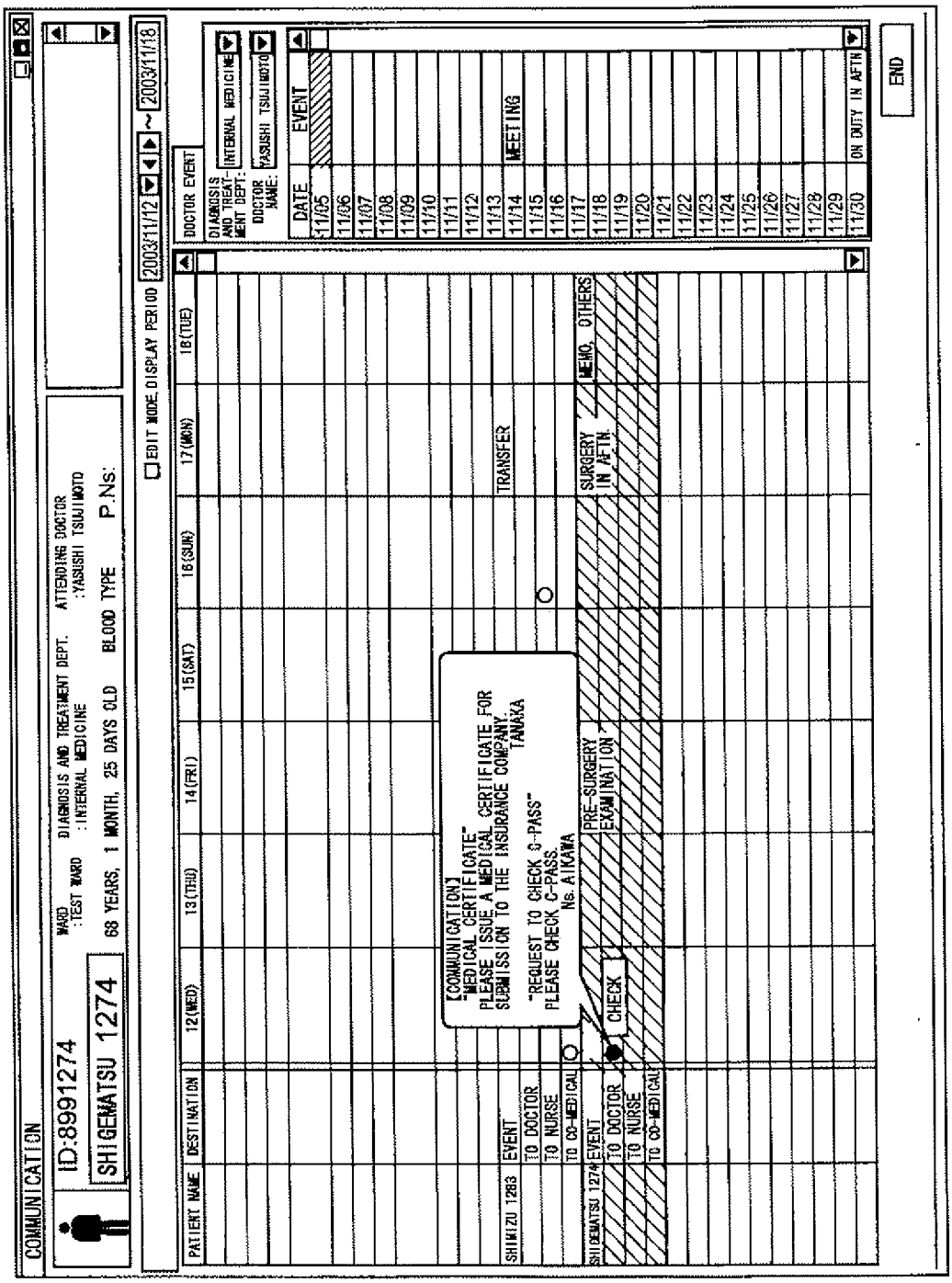
[FIG. 9]


6
ST701
CONTINUE/ CLOSE
CONTINUE PATIENT SELECTION
CLOSE
ST706
ST702
DISPLAY WARD/ DIAGNOSIS AND TREATMENT DEPT.
CLOSE
ST703
SELECT PATIENT
ST704
CANCEL
OK/CANCEL
ST705
DISPLAY COMMUNICATOR SCREEN FOR SELECTED PATIENT
TO 1

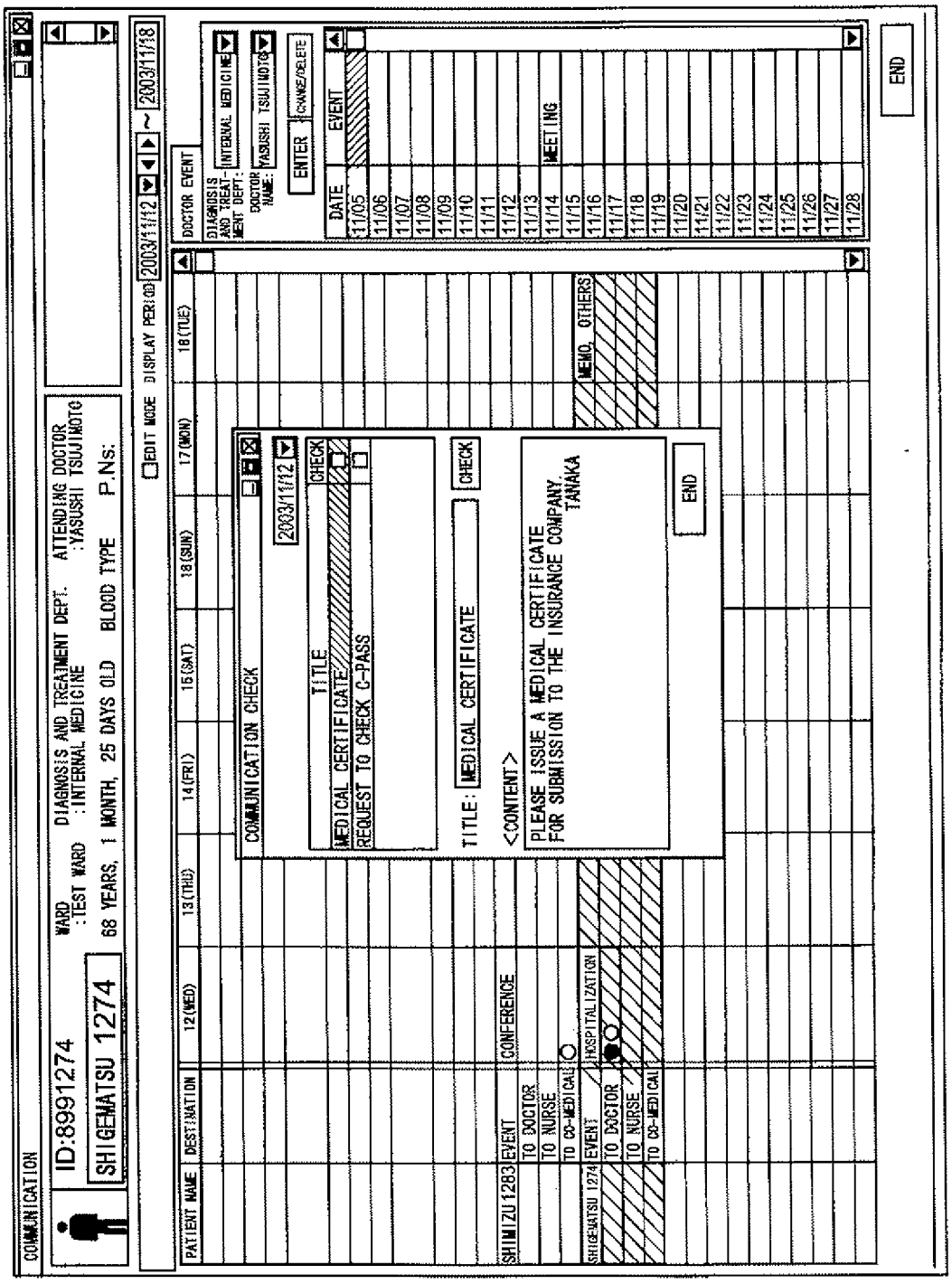
[FIG. 10]


7
ST801
CONTINUE/
CLOSE
CLOSE
ST805
CONTINUE
ST802
SET EVENT
CLOSE
ST803
CANCEL
OK/CANCEL
OK
ST804
PRESENT NEW EVENT
NO
1へ

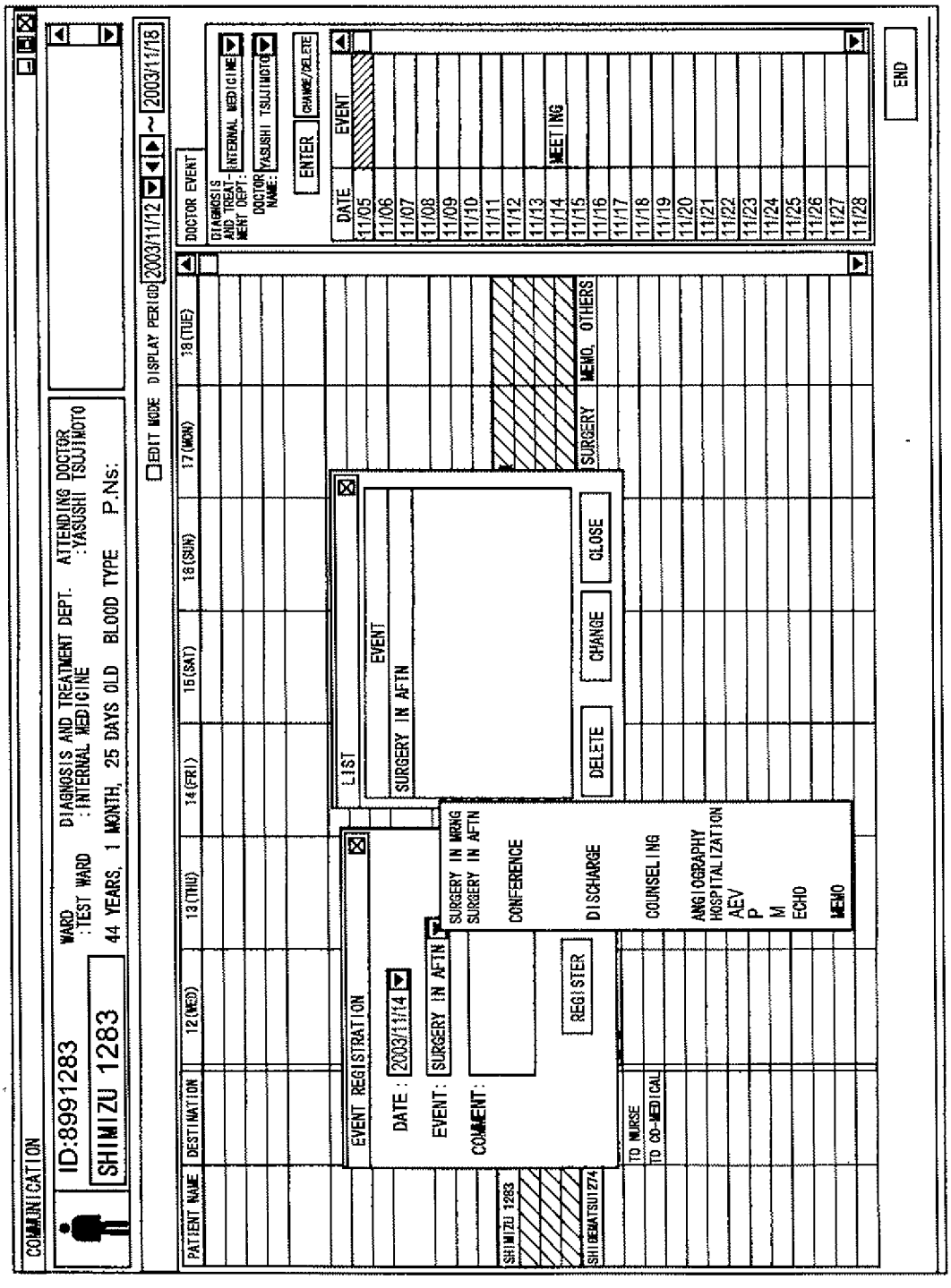
[FIG. 11]


COMMUNICATION
ID:8991274
SHIGEMATSU 1274
WARD :TEST WARD
DIAGNOSIS AND TREATMENT DEPT. :INTERNAL MEDICINE
ATTENDING DOCTOR :YASUSHI TSUJIMOTO
68 YEARS, 1 MONTH, 25 DAYS OLD
BLOOD TYPE
P.Ns:
EDIT MODE DISPLAY PERIOD 2003/11/12 ~ 2003/11/18
DOCTOR EVENT
DIAGNOSIS AND TREATMENT DEPT: INTERNAL MEDICINE
DOCTOR NAME: YASUSHI TSUJIMOTO
DATE EVENT
11/05
11/06
11/07
11/08
11/09
11/10
11/11
11/12
11/13
11/14 MEETING
11/15
11/16
11/17
11/18
11/19
11/20
11/21
11/22
11/23
11/24
11/25
11/26
11/27
11/28
11/29
11/30 ON DUTY IN AFTN
PATIENT NAME
DESTINATION
12(WED)
13(THU)
14(FRI)
15(SAT)
16(SUN)
17(MON)
18(TUE)
SHIMIZU 1283 EVENT TRANSFER
TO DOCTOR
TO NURSE
TO CO-MEDICAL
SHIGEMATSU 1274 EVENT SURGERY IN AFTN. MEMO. OTHERS
TO DOCTOR PRE-SURGERY EXAMINATION
TO NURSE
TO CO-MEDICAL
[COMMUNICATION]
"MEDICAL CERTIFICATE"
PLEASE ISSUE A MEDICAL CERTIFICATE FOR SUBMISSION TO THE INSURANCE COMPANY
TANAKA
"REQUEST TO CHECK C-PASS"
PLEASE CHECK C-PASS.
No. AIKAWA
CHECK
END

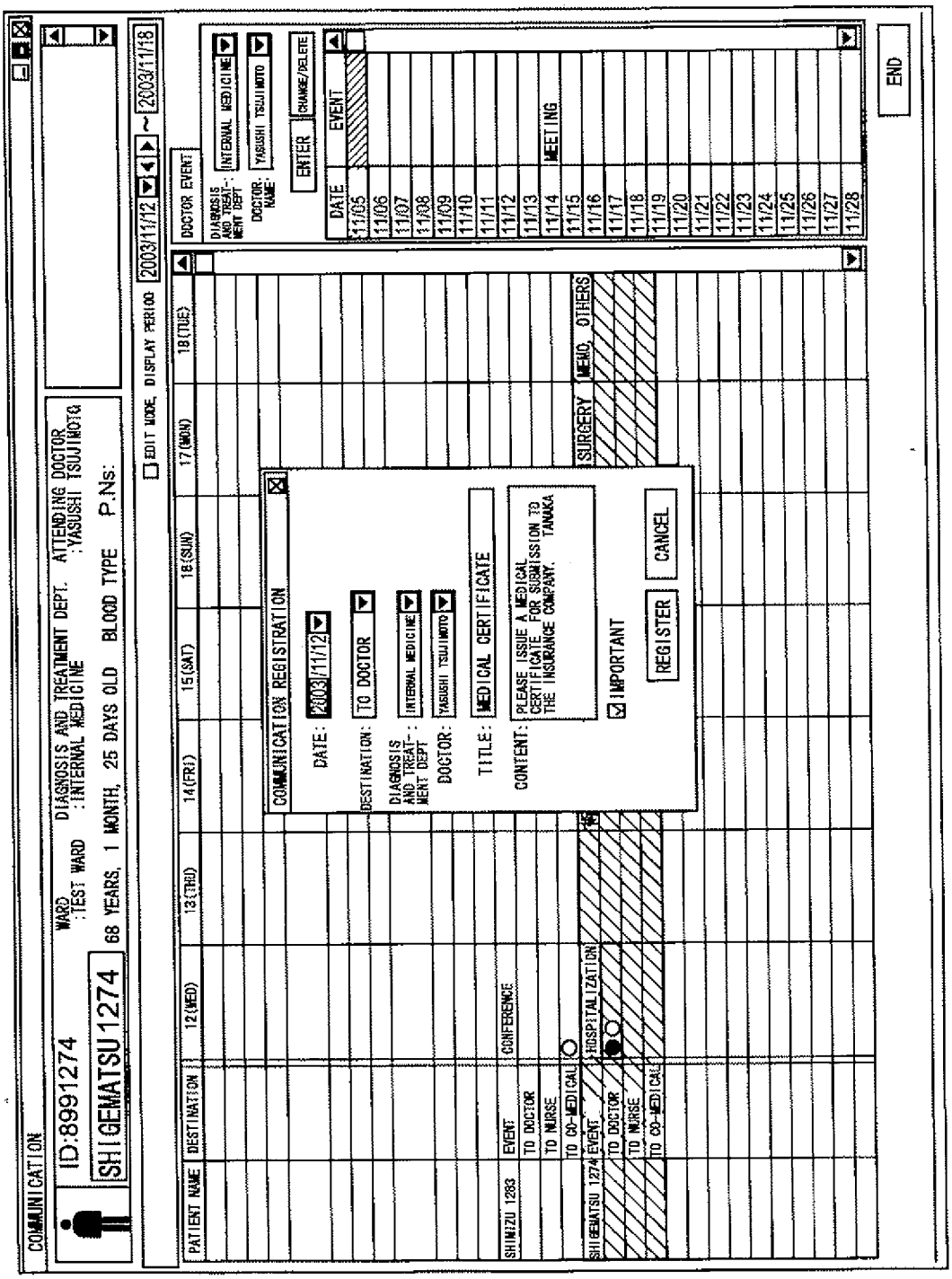
[FIG. 12]


COMMUNICATION
ID:8991274
SHIGEMATSU 1274
WARD :TEST WARD
DIAGNOSIS AND TREATMENT DEPT. :INTERNAL MEDICINE
ATTENDING DOCTOR :YASUSHI TSUJIMOTO
68 YEARS, 1 MONTH, 25 DAYS OLD
BLOOD TYPE
P.Ns:
EDIT MODE
DISPLAY PERIOD 2003/11/12 ~ 2003/11/18
PATIENT NAME
DEST:NATION
12(WED)
13(THU)
14(FRI)
15(SAT)
16(SUN)
17(MON)
18(TUE)
SHIMIZU 1283
EVENT
CONFERENCE
TO DOCTOR
TO NURSE
TO CO-MEDICAL
SHIGEMATSU 1274
EVENT
HOSPITALIZATION
TO DOCTOR
TO NURSE
TO CO-MEDICAL
COMMUNICATION CHECK
2003/11/12
CHECK
TITLE
MEDICAL CERTIFICATE
REQUEST TO CHECK C-PASS
TITLE: MEDICAL CERTIFICATE
CHECK
<CONTENT>
PLEASE ISSUE A MEDICAL CERTIFICATE
FOR SUBMISSION TO THE INSURANCE COMPANY.
TANAKA
END
DOCTOR EVENT
DIAGNOSIS AND TREATMENT DEPT: INTERNAL MEDICINE
DOCTOR NAME: YASUSHI TSUJIMOTO
ENTER
CHANGE/DELETE
DATE
EVENT
11/05
11/06
11/07
11/08
11/09
11/10
11/11
11/12
11/13
11/14 MEETING
11/15
11/16
11/17
11/18
11/19
11/20
11/21
11/22
11/23
11/24
11/25
11/26
11/27
11/28
MEMO, OTHERS
END

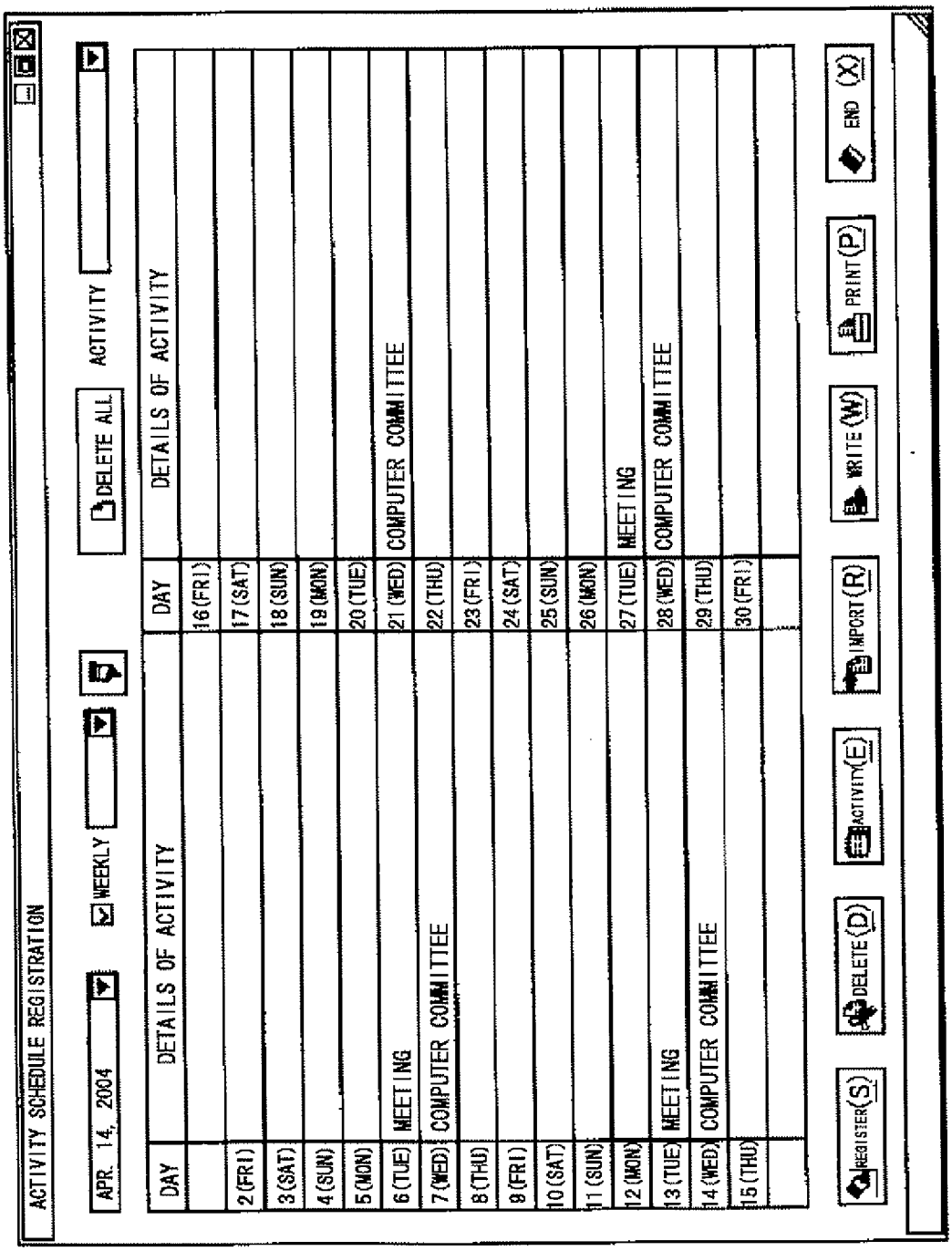
[FIG. 13]


COMMUNICATION
ID:8991283
SHIMIZU 1283
WARD :TEST WARD
DIAGNOSIS AND TREATMENT DEPT. :INTERNAL MEDICINE
ATTENDING DOCTOR :YASUSHI TSUJIMOTO
44 YEARS, 1 MONTH, 25 DAYS OLD BLOOD TYPE P.Ns:
EDIT MODE DISPLAY PERIOD 2003/11/12 ~ 2003/11/18
PATIENT NAME DESTINATION 12 (WED) 13 (THU) 14 (FRI) 15 (SAT) 16 (SUN) 17 (MON) 18 (TUE)
DOCTOR EVENT
DIAGNOSIS AND TREATMENT DEPT: INTERNAL MEDICINE
DOCTOR NAME: YASUSHI TSUJIMOTO
ENTER CHANGE/DELETE
DATE EVENT
11/05 11/06 11/07 11/08 11/09 11/10 11/11 11/12 11/13 MEETING 11/14 11/15 11/16 11/17 11/18 11/19 11/20 11/21 11/22 11/23 11/24 11/25 11/26 11/27 11/28
END
LIST
EVENT
SURGERY IN AFTN
DELETE CHANGE CLOSE
EVENT REGISTRATION
DATE : 2003/11/14
EVENT: SURGERY IN AFTN
COMMENT:
REGISTER
SURGERY IN MRNG
SURGERY IN AFTN
CONFERENCE
DISCHARGE
COUNSELING
ANGIOGRAPHY
HOSPITALIZATION
AEV
P
M
ECHO
MEMO
SURGERY MEMO. OTHERS
SHIMIZU 1283
SHIIDEMATSUI274
TO NURSE
TO CO-MEDICAL

[FIG. 14]


COMMUNICATION
ID:8991274
SHIGEMATSU1274
WARD :TEST WARD
DIAGNOSIS AND TREATMENT DEPT. :INTERNAL MEDICINE
ATTENDING DOCTOR :YASUSHI TSUJIMOTO
68 YEARS, 1 MONTH, 25 DAYS OLD BLOOD TYPE P.Ns:
EDIT MODE, DISPLAY PERIOD 2003/11/12 ~ 2003/11/18
PATIENT NAME
DESTINATION
12(WED)
13(THU)
14(FRI)
15(SAT)
16(SUN)
17(MON)
18(TUE)
SHIMIZU 1283
EVENT
TO DOCTOR
TO NURSE
TO CO-MEDICAL
CONFERENCE
SHIGEMATSU 1274
EVENT
TO DOCTOR
TO NURSE
TO CO-MEDICAL
HOSPITALIZATION
COMMUNICATION REGISTRATION
DATE: 2003/11/12
DESTINATION: TO DOCTOR
DIAGNOSIS AND TREATMENT DEPT: INTERNAL MEDICINE
DOCTOR: YASUSHI TSUJIMOTO
TITLE: MEDICAL CERTIFICATE
CONTENT: PLEASE ISSUE A MEDICAL CERTIFICATE FOR SUBMISSION TO THE INSURANCE COMPANY. TANAKA
IMPORTANT
REGISTER
CANCEL
DOCTOR EVENT
DIAGNOSIS AND TREATMENT DEPT: INTERNAL MEDICINE
DOCTOR NAME: YASUSHI TSUJIMOTO
ENTER
CHANGE/DELETE
DATE
EVENT
11/05
11/06
11/07
11/08
11/09
11/10
11/11
11/12
11/13 MEETING
11/14
11/15
11/16
11/17
11/18
11/19
11/20
11/21
11/22
11/23
11/24
11/25
11/26
11/27
11/28
SURGERY
MEMO
OTHERS
END

[FIG. 15]


ACTIVITY SCHEDULE REGISTRATION
APR. 14, 2004
WEEKLY
DELETE ALL
ACTIVITY
DAY
DETAILS OF ACTIVITY
16 (FRI)
17 (SAT)
18 (SUN)
19 (MON)
20 (TUE)
21 (WED) COMPUTER COMMITTEE
22 (THU)
23 (FRI)
24 (SAT)
25 (SUN)
26 (MON)
27 (TUE) MEETING
28 (WED) COMPUTER COMMITTEE
29 (THU)
30 (FRI)
REGISTER(S)
DELETE(D)
ACTIVITY(E)
IMPORT(R)
WRITE(W)
PRINT(P)
END(X)